

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	247	(277/459,460,466).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/12 15:31
S2	5	(("2591920") or ("2325298") or ("0929484") or ("1393542") or ("1641072")).PN.	US-PGPUB; USPAT	OR	OFF	2007/04/12 15:32
S3	366	(277/434).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/12 15:33
S4	354	S3 not S1	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 15:33
S5	189	("1100404"   "1250431"   "1257435"   "1292101"   "1300623"   "1321539"   "1381993"   "1532938"   "1546526"   "1584470"   "1783047"   "1814355"   "1862983"   "2036721"   "2216505"   "2222922"   "2302970"   "2387855"   "2459395"   "2522764"   "2552750"   "2589106"   "2608452"   "2654977"   "2748453"   "2766085"   "2783068"   "2797971"   "2827688"   "2935349"   "2962332"   "2997318"   "3037830"   "3071386"   "3073689"   "3214182"   "3231284"   "3373999"   "3401916"   "3472523"   "3473814"   "3554564"   "3554568"   "3554569"   "3576329"   "3608347"   "3702193"   "3797835"   "3805352"   "3826508"   "3851889"   "3862480"   "3909016"   "3921988"   "3926166"   "3942806"   "3980310"   "3999894"   "4080815"   "4123072"   "4239124"   "4256318"   "4342463"   "4367641"   "4384730"   "4407515"   "4570944"   "4681326"   "4761979"   "4785922"   "4796449"   "4877257"   "5241748"   "5295696"   "5308089"   "6045135").PN. OR ("1393542"   "1641072"   "1708816"   "2068042"   "2325298"   "2591920"   "2912292"   "2970023"   "3459432"   "3582093"   "3587155"   "3727927"   "4040637"   "4421328"   "4909520"   "5752705"   "5901963"   "6367808"   "929484"   "T888014").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 15:57

## EAST Search History

S6	158	S5 not (S1 or S3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 16:22
S7	181	piston and seal and bevel and twist and angle	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 19:31
S8	3	REUER-CLAUS.in. MITTLER-RICHARD.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 18:50
S9	287	(277/489,490,498,499).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/12 18:50
S10	12	"277".clas. and piston and seal and bevel and twist and angle	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 19:34
S11	0	"277".clas. and piston and seal and bevel and twist and (angle with vary\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 19:34
S12	43	piston and seal and bevel and twist and (angle with vary\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/12 19:34
S13	10	("2591920").URPN.	USPAT	OR	ON	2007/04/12 19:49
S14	1	("5591920").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/12 19:58
S15	1	("2591920").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/12 19:58
S16	3	("1393542").URPN.	USPAT	OR	ON	2007/04/12 20:47
S17	0	("1544804").URPN.	USPAT	OR	ON	2007/04/12 20:47
S18	61	(277/490).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/12 20:50
S19	0	("1645146").URPN.	USPAT	OR	ON	2007/04/12 20:53